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Annual Report

of the

MEDICAL OFFICER OF HEALTH

For the Urban District of Crompton, Lancashire for the Year ended 31st December, 1948.

AREA OF DISTRICT	2,865 Acres
POPULATION (R.G. 1948) 12,620.	Census 1931, 14,750
BIRTH RATE	16.0
DEATH RATE	14.4
PHTHISIS DEATH RATE	0.55
DEATH RATE OF CHILDREN UNDER 1 YEAR	59

A. V. STOCKS, M.B., Ch.B., D.P.H.,
M.O.H., Crompton.

Town Hall, Shaw,
July, 1949.

Jones & Brooks Ltd., Printers, Market Street, Shaw

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ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH

FOR THE

Urban District of Crompton

LANCASHIRE.

For the Year ending December 31st, 1948.

To the Chairman and Members of the Crompton
Urban District Council.

Gentlemen,

I have the honour to submit the Annual Report for the year ending 31st December, 1948.

During the year and until 18th February, 1949, Dr. R. Rhydwen acted as Medical Officer of Health for the District.

Dr. Rhydwen has asked me to express his thanks to Mr. Hinton and the Sanitary Inspector (Mr. F. Taylor) for their assistance during the year.

I remain, Gentlemen,

Your obedient Servant,

A. V. STOCKS,

Medical Officer of Health.

PUBLIC HEALTH STAFF.

1.—A. V. Stocks, M.B., Ch.B., D.P.H., Medical Officer of Health (Part Time).

2.—Frank Taylor, Cert. R.S.I., Sanitary Officer (Whole Time).

3.—Ernest Wrigley, A.R.I.P.H.H., Clerk (Whole Time).

STATISTIC AND SOCIAL CONDITIONS OF CROMPTON.

Area in Acres (land and inland water)	2,865
Population Census 1931, 14,750. Estimated 1948	12,620
Number of Inhabited Houses, 1931	3,985
Number of Inhabited Houses, end of 1948.....	4,180
Number of Families or Separate Occupiers (Census 1931)	3,960

Rateable Value £69,492. Sum represented by a Penny Rate £270.

EXTRACTS FROM VITAL STATISTICS OF THE YEAR.

		Total	Male	Female
Births	Legitimate	191	96	95
	Illegitimate	11	7	4
	Total	202	103	99

Birth Rate per 1,000 of the estimated resident population, 16.0

	Total	Male	Female
Still Births	8	3	5

Rate per 1,000 Total (live and still) Births, 38.

	Total	Male	Female
Deaths	182	92	90

Death Rate per 1,000 of the estimated resident population, 14.4

Death from puerperal causes

From Sepsis	1
,, other causes.....	1

Death Rate of Infants under 1 year of age:—

All Infants per 1,000 live births	59
Legitimate Infants per 1,000 legitimate live births	62
Illegitimate Infants per 1,000 illegitimate live births	Nil

Deaths from Measles (all ages)	3
,, Whooping Cough (all ages)	—
,, Infantile Diarrhœa (under 2 years	—
,, Cancer (all ages)	21

Vital Statistics.

PER 1000 OF POPULATION.

	Birth Rate	Death Rate	Death Rate from Tuberculosis of Respiratory System	Rate of Deaths under 1 year to 1,000 Births
Mean of 5 years—				
1925—1929	14 1	13.8	0 68	88
1926—1930	13.4	13 4	0.55	74
1927—1931	13.3	13.3	0.51	67
1928—1932	12.8	13.1	0.58	70
1929—1933	12.4	13.6	0.53	69
1930—1934	11.8	12.9	0.51	59
1931—1935	11.8	13 2	0.53	62
1932—1936	11.4	13.7	0.52	61
1933—1937	11.4	14.3	0.51	60
1934—1938	11.1	14.1	0.50	63
1935—1939	11.5	14.5	0.49	61
1936—1940	11.7	15.0	0.44	62
1937—1941	12.2	15.0	0.44	65
1938—1942	13.0	14 6	0.37	62
1939—1943	14.5	14.8	0.42	56
1940—1944	15.7	14 7	0.39	52
1941—1945	16.3	14.4	0 38	53
1942—1946	17.3	14.0	0.34	52
1943—1947	18.4	14.1	0.31	47
Year				
1947...	22.4	13.4	0.07	32
1948...	16.0	14.4	0.55	59
Increase or decrease in 1948 on—				
Mean of 5 years 1943—1947	—2.4	+0.3	+0.24	+12
Previous year...	—6.4	+1.0	+0.48	+27

	Annual Rate per 1,000 Living		Deaths under 1 year to 1,000 Births
	Births	Deaths	
England and Wales, 1948	17.9	10.8	34
Crompton, 1948...	16.0	14.4	59

Principal Causes of Mortality.

	NAME OF DISEASE	M	F	Total
1	Typhoid and Paratyphoid Fevers	—	—	—
2	Cerebro-Spinal Fever	—	1	1
3	Scarlet Fever	—	—	—
4	Whooping Cough	—	—	—
5	Diphtheria	—	—	—
6	Tuberculosis of Respiratory System	6	1	7
7	Other forms of Tuberculosis	—	—	—
8	Syphilitic diseases	1	—	1
9	Influenza	—	—	—
10	Measles	1	2	3
11	Ac. polio-myel: and polio-encephalitis	—	—	—
12	Ac. inf. encephalitis	—	—	—
13	Cancer of buc. cav. and œsoph (M) uterus (F)	1	1	2
14	Cancer of stomach and duodenum	2	2	4
15	Cancer of breast	—	—	—
16	Cancer of all other sites	10	5	15
17	Diabetes	—	1	1
18	Intra-cranial vascular lesions	6	11	17
19	Heart Disease	27	31	58
20	Other diseases of Circulatory system	2	6	8
21	Bronchitis	11	6	17
22	Pneumonia	3	3	6
23	Other Respiratory Diseases	1	—	1
24	Ulcer of Stomach or Duodenum	1	—	1
25	Diarrhœa (under 2 years)	—	—	—
26	Appendicitis	1	—	1
27	Other Digestive Diseases	2	4	6
28	Nephritis	2	1	3
29	Puerperal and post-abortive Sepsis	—	1	1
30	Other maternal causes	—	1	1
31	Premature birth	—	—	—
32	Con. mal. birth injuries, Infant Diseases	4	2	6
33	Suicide	1	2	3
34	Road traffic accidents	1	—	1
35	Other violent causes	—	—	—
36	All other causes	9	9	18
	TOTAL	92	90	182

LABORATORY WORK.

Bacteriological Examinations.

1. By the Public Health Laboratory, Manchester.

	Positive	Negative	Satisfactory	Not Satisfactory	Total
Diphtheria	—	4	—	—	4
Milk, Bovine T.B.	1	40	—	—	41
Milk, Methylene Blue	—	—	37	4	41
Water (Bacteriological)	—	—	—	—	—
Water (Chemical)	—	—	—	—	—

ACTS IN FORCE IN THE DISTRICT.

Infectious Diseases Prevention Act, 1890. Commenced 12th December, 1892.

Public Health Acts Amendment Act, 1890 (Parts 1, 2 and 3) Commenced 12th December, 1892.

Public Health Acts Amendment Act, 1907, Sections 81, 84, 85 86, 90 and 91, Parts II., IV., VI., and Section 95 of Part X. Commenced 12th May, 1908, and 12th May, 1909.

Public Health Act, 1925. Part II. of this Act is in operation.

Public Health Act, 1936. By the operation of this Act, numerous sections and parts of the Acts of 1907 and 1925 have been wholly or partially repealed or amended.

HOSPITALS PROVIDED OR SUBSIDISED BY THE LOCAL AUTHORITY.

Isolation Hospitals.

1. Ainsworth Smallpox Hospital, near Bury (for Smallpox only).
2. Infectious Hospital accommodation is provided at Westhulme Fever Hospital, Oldham, but patients, where necessary, are admitted to other fever hospitals.

Sanatoria and Tuberculosis Hospitals.

The various Sanatoria and Hospitals formerly under the Lancashire County Council, and transferred to the Regional Hospital Board on 5th July, 1948, are available for the District.

Hospitals.

1.—Oldham Royal Infirmary.

2.—Oldham Municipal Hospital.

3.—Several Manchester Hospitals.

Ambulance Facilities.

(a) Infectious Cases. Motor Ambulance from Westhulme Hospital, Oldham.

(*b*) Other Cases. Motor Ambulances from Oldham Corporation Ambulance Depots.

Clinics and Treatment Centres.

There is a Maternity and Child Welfare Clinic open every Tuesday and Thursday (Consultation) from 2-0 p.m. to 4-0 p.m., at the East Crompton Church Institute, St. James' Street, Shaw. A Clinic and Treatment Centre is also held there on Tuesday and Thursday from 9-30 a.m. to 12 noon.

These services are under the jurisdiction of the Lancashire County Council.

Prevalence of, and Control over Infectious Disease.

Measles continued to be very prevalent, 312 cases being notified as against 193 in the previous year. Whooping Cough was also more prevalent, 42 cases as against 12. Scarlet Fever cases numbered 10 against 3 the previous year. There were 200 cases of Chicken-pox notified compared with 129 in 1947.

The most satisfactory feature epidemiologically, was that no case of Diphtheria was notified during 1948; this is the first year that the District has been entirely free from this serious disease, and it can be confidently attributed to the widespread support given to the Diphtheria Immunisation campaign.

Tuberculosis.

New Cases and Mortality during 1948.

Age Periods	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M	F	M	F	M	F	M	F
0— 1	...	...	...	...	...	...	...	...
1— 5	...	...	...	1	...	...	...	...
5—10	...	...	...	...	...	...	...	...
10—15	1	...	..	...	1	...	...	...
15—20	1	...	...	...	...	...	...	...
20—25	1	...	...	...	.	...	...	...
25—35	..	2	...	...	1	...	...	...
35—45	3	1	...	...	1	..	...	...
45—55	1	...	...	.	2	...	...	...
55—65	2	...	...	...	...	1	...	...
65 and upwards	...	...	...	...	1	...	...	...
	9	3	—	1	6	1	—	—
	12		1		7		—	

Non-notified Tuberculosis Deaths, Nil.

The number of cases of infectious disease occurring in Crompton in 1948, classified according to age and disease is shown in Table B, and the number of deaths classified according to cause and age is shown in Table C at the end of the report.

SANITARY CIRCUMSTANCES OF THE AREA.

WATER.

The water supply of this District is very good, and is derived from the Oldham Corporation Reservoirs.

A few farms and houses in the outlying districts are supplied from wells and springs.

RIVERS AND STREAMS.

There is no serious pollution of these from trade effluents. As a result of extensive sewering and draining of house property during 1921 — 1939, very little pollution takes place from this source.

SCHOOLS.

The Sanitary condition and water supply of Schools is quite satisfactory.

CLOSET ACCOMMODATION.

Except in remote parts of the District, the whole of the pail closets in Crompton have been converted to the fresh water closet type.

SCAVENGING.

All household refuse is collected by two motors owned by the Council, and is disposed of by incineration and tipping at the Destructor.

152 barrels of nightsoil were tipped into the sewer at Jubilee.

REFUSE DESTRUCTOR.

The plant comprises three cells made by Dawson & Mansfield.

2,422 loads of household refuse were burned or tipped.

Baling Presses for reducing the bulk of tins, scrap iron, paper, etc., are in use.

RODENT CONTROL

A maintenance treatment of all sewers in the District, involving the baiting and poisoning of about 504 manholes, was carried out during the month of August, 1948, with very satisfactory results.

Action was also taken to deal with infested premises in various parts of the District.

SALVAGE

During the year Salvage was collected as per statement below :-

	Collected 1948			Value		
	Tons	Cwts.	Lbs.	£	s	d
Mixed paper etc.	71	0	56	413	13	4
Baled Scrap tins	21	16	28	43	18	0
Glass, Bottles and Jars	2	18	84	15	10	7
Scrap Iron	1	19	56	4	18	9
Non-Ferrous Metal	—	1	21	3	2	11
Bones	—	3	28	0	18	7
Rags, Old Carpets	—	14	92	10	7	6
Kitchen Waste	102	6	56	153	9	9
1948 TOTAL	201	0	85	645	19	5
1947 TOTAL	187	12	1	493	1	1

DISINFESTATION AND DISINFECTION.

After Infectious Disease infected rooms are sprayed with formaldehyde and afterwards fumigated with formalin lamps.

21 houses were disinfected during the year.

All bedding and infected articles were subjected to steam at the Disinfecting Station or immersed in liquid disinfectant.

4 houses were treated for vermin.

STATEMENT AS TO HOUSES IN THE DISTRICT AND THEIR SANITARY CONDITION.

	1948
No. of Houses and Farms	4180
,, Factories, Workshops, Lock-up Shops, etc.	345
,, Houses without back-door	137
,, Houses back-to-back	55
,, Pail Closets	131
,, Water Closets	4314
,, Waste Water Closets	238
,, Open Ashpits	2
,, Ashbins	4342
,, Privies (not Privy Middens)	9
,, Septic Tanks	5

SANITARY INSPECTION OF THE DISTRICT.

No. of Premises inspected on complaint, etc.	165
,, Inspection of Factories	40
,, ,, ,, Workshops and Bakehouses	25
,, ,, ,, Dairies, Cowsheds and Milkshops	55
,, ,, ,, Slaughter-houses	8
,, ,, ,, Meat Shops	298
,, ,, ,, Fish, Friut and Vegetables	84
,, ,, ,, Ice Cream Shops	16
,, ,, ,, Chip Shops	19
,, ,, ,, Other Food Shops	48
,, ,, ,, Common Lodging Houses and Houses Let in Lodgings	12
,, Visits paid to Market	50
,, ,, Houses under the Housing and Public Health Acts	356
No. of Inspection as to Drainage	83
,, ,, ,, Outbuildings	11
,, ,, ,, Chimney Stacks	2
,, ,, ,, Dangerous Places	7
,, ,, ,, Dirty Houses	6
,, ,, Pig Sties	7
,, ,, Yards and Passages	7
,, ,, Rodent Control	53
,, ,, Floors and Walls	7
,, ,, Water Supply	28
,, ,, Water Closets	26
,, ,, As to Dustbins	70
,, ,, ,, Roofs and Eavesgutters	36
,, ,, ,, Vermin	2
,, ,, ,, Doors and Windows	6
,, ,, ,, Smokey Chimneys	14
,, ,, ,, Poultry	3
,, ,, ,, Accumulations	4
,, ,, ,, Miscellaneous	18
,, Re-inspections of Nuisances	821
	2387
Nuisances or defects discovered	436
,, ,, remedied	425
Preliminary Notices	298
Statutory Notices	29

PARTICULARS OF NUISANCES AND DEFECTS REMEDIED IN COMPLIANCE WITH NOTICES.

By Owners.

Defective Roof, Eavesgutter, Downspout, etc.	74
Drains cleansed or repaired	32
Lead Waste pipes provided or repaired	10
Water Closets repaired	19
Dustbins provided	105
Defective Ventilation	3
Yards and Passages cleansed or repaired	9
Outbuildings, etc., repaired	12
Defective Internal Walls or Ceilings	27
Defective Fixtures and Sett Boilers	4
Defective Floors and Staircases repaired	10
Defective Window Frames	17
Smoky Chimneys	1
Pointing, etc., external walls	10
Damp Internal Walls remedied	7
Leakage of Gas	6
Dirty Houses cleaned	4
Accumulation of Refuse	3
Defective House Doors	4
Chimney Stacks repaired	3
Burst Water Pipes Repaired	29
Dangerous Buildings	1
Inspection Covers Repaired	1
Insufficient Water Supply	1
Limewashing etc., Factory and Bakehouse Walls	2
Farm Nuisances and Defects	6
Shop Act Nuisances	23
Defective Sinks	1
Miscellaneous	1
	425

PREMISES AND OCCUPATIONS WHICH ARE CONTROLLED BY BYE-LAWS OR REGULATIONS.

COMMON LODGING HOUSES, ETC.

There are 2 houses of this type, 1 is used as Weekly Lodgings, 1 as a Common Lodging House.

They have been frequently inspected and found to be in a fairly clean condition.

SLAUGHTER HOUSES.

There are 8 private slaughter houses licensed.

Slaughtering has been centralised for a number of years, and now takes place at Oldham. Only an occasional animal is slaughtered in Crompton now.

FACTORIES AND WORKSHOPS.

There are 110 premises which come under this designation,

Bakers	26
Boot, Shoe and Clog Repairers	9
Brickworks	1
Cotton Spinning (Working)	20
Carbon Works	1
Electric Lamp Works	2
Ironfounders etc.	3
Joiners and Builders	8
Laundries	3
Machinists	6
Motor Repair Garages	4
Printers	3
Pork Butchery and Grocers Plant	2
Rope and Twine Works	2
Sand Mill	1
Skip and Packing Case Makers	5
Stockinette Maker	2
Tinplate Workers & Welders	6
Wheelwrights and Shoeing Forge	1
Vehicle Builders	1
Others	4

44 inspections were made during the year.

HOUSING.

63 new houses were erected during 1948.

The total number of houses erected since the survey of 1919 is as follows:-

By the Council	(Housing Act, 1919)	80
,,	(Housing Act, 1924)	206
,,	(Housing Act, 1936)	185
,,	Post War Housing	58
		529
By Private Enterprise		269
		798

Number of New Houses Erected during the Year.

(a)	Total (including numbers given separately under *(b)*	63
	(i) By the Local Authority	53
	(ii) By other Local Authorities	—
	(iii) By other Bodies and Persons	10
(b)	With State Assistance under the Housing Acts	
	(i) By the Local Authority	53
	(ii) By other Bodies or Persons	—

1.—Inspection of Dwelling-Houses during the Year.

1. *(a)*	Total number of dwelling-houses inspected for housing defects (under the Public Health or Housing Acts	70
(b)	Number of Inspections made for the purpose	286
2. *(a)*	Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932.....	7
(b)	Number of Inspections made for the purpose	16
3.	Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	4
4.	Number of dwelling-houses (exclusive of those referred to under the preceding sub-heading) found not to be in all respects reasonably fit for human habitation	63

II.—Remedy of Defects without Service of Formal Notices.

Number of Defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers	42

III.—Action under Statutory Powers.

A. *Proceedings under Section* 9, 10 *and* 16 *of the Housing Act*, 1936.

1. Number of dwelling-houses in respect of which notices were served requiring repairs... ... —

2. Number of dwelling-houses which were rendered fit after service of formal notices:—

   (a) By owners ... ... —

   (b) By Local Authority in default of owners —

B. *Proceedings under Public Health Acts.*

1. Number of dwelling-houses in respect of which notices were served requiring defects to be remedied 21

2. Number of dwelling-houses in which defects were remedied after service of formal notice:—

   (*a*) By owners 19

   (b) By Local Authority in default of owners —

C. *Proceedings under Sections* 11 *and* 13 *of the Housing Act*, 1936.

1. Number of dwelling-houses in respect of which Demolition Orders were made 4

2. Number of dwelling-houses demolished in pursuance of Demolition Orders 2

D. *Proceedings under Section* 12 *of the Housing Act*, 1936.

1. Number of separate tenements or underground rooms in respect of which Closing Orders were made ... ... —

2. Number of separate tenements or underground rooms in which Closing Orders were determined, the tenement or room having been rendered fit ... ... —

IV.—Housing Act, 1936—Overcrowding.

(a) (i)	Number of Dwellings overcrowded at the end of the year	—
(ii)	Number of Families dwelling therein	—
(iii)	Number of Persons dwelling therein	—
(b)	Number of new cases of overcrowding reported during the year	—
(c) (i)	Number of cases of overcrowding relieved during the year	—
(ii)	Number of persons concerned in such cases	—

No accurate data for above.

INSPECTION AND SUPERVISION OF FOOD.
DAIRIES AND COWSHEDS.

The following are registered under the Milk and Dairies Regulations, 1926.

Dairy Farms and Produce Retailers	35
Dairymen	6
Farmers from adjoining Districts retailing Milk in Crompton	11

During the year 55 visits were paid to the Dairies, Cowsheds and Milkshops within the District.

MILK.

SUMMARY OF MILK EXAMINATIONS DURING 1948

Sample No.	Methylene Blue Test	Bacillus coli present in 1/100 ml.	Tubercle Bacilli
648°	Satisfactory	Satisfactory	None found
9A	do.	do.	do.
0A	do.	do.	do.
1	do.	do.	do.
2	Not Satisfactory	do.	do.
3	Satisfactory	do.	do.
4	do.	do.	do.
5	do.	do.	do.
6	do.	do.	do.
7*	do.	do.	do.
8	do.	do.	do.
9	do.	do.	do.
660	do.	do.	do.
1	do.	Not Satisfactory	do.
2*	do.	Satisfactory	do.
3	do.	do.	do.
4*	do.	do.	do.
5*	do.	do.	do.
6A	do.	do.	do.
7A	do.	do.	do.
8	do.	do.	do.
9*	do.	do.	do.
670	do.	do.	do.
1A	do.	do.	do.
2A	do.	do.	do.
3	do.	do.	do.
4	Not Satisfactory	do.	do.
5*	Satisfactory	do.	do.
6	do.	do.	do.
7*	do.	do.	do.
8	do.	do.	do.
9*	do.	do.	do.
680	do.	Not Satisfactory	do.
1	do.	Satisfactory	do.
2	Not Satisfactory	do.	do.
3	do.	do.	do.
4	Satisfactory	do.	do.
5	do.	do.	T.B. found
6	do.	do.	None found
7*	do.	do.	do.
8	do.	do.	do.

* Out-District Supply. A—Accredited Milk.

MEAT AND OTHER FOODS INSPECTION.

During the year, 552 visits were paid to the Market Ground, Slaughterhouses, Meat Shops, Bakehouses and places where food is prepared for sale.

The following foodstuff was condemned, most of which was sent to Rochdale Corporation to be converted into animal food:-

Canned Meat	85 lbs.
,, Soup	9 lbs.
,, Vegetables	118 lbs.
,, Fish	21 lbs.
,, Milk	104 lbs.
,, Jams and Fruit	165 lbs.
Bottled Pickles	62 lbs.
Flour	103 lbs.
Fish	77 lbs.
Butter	26 lbs.
Sago	41 lbs.
TOTAL	811 lbs.

SALE OF FOOD AND DRUGS ACT.

This Act is administered by the County Public Health Authorities who have given me the following particulars for 1948:-

NO. OF SAMPLES PURCHASED	ARTICLES PURCHASED	ANALYST'S REPORT	ACTION TAKEN (IF ANY)
35	Milk	31 Genuine	Nil
		1 Deficient 3.6% Solids-Not-Fat; Freezing Point indicated the presence of 5,8% Extraneous Water	No Prosecut'n Vendor Cautioned
		1 Deficient 26.6% Fat, 34.3% Solids-Not-Fat Freezing Point indicated the presence of 34.6% Extraneous Water 1 Deficient 5.0% Fat 17.2% Solids-Not-Fat Freezing Point indicated the presence of 17.3% Extraneous Water	Same Vendor Prosecution Vendor Fined £10 in each Case & 4 gns. Total Costs
		1 Deficient 1.6% Milk Fat, 13% Solids-Not-Fat, Freezing Point indicated the presence of 12.3% Extraneous Water	Vendor Cautioned
2	Meat (Canned)	Genuine	Nil
2	Golden Corn (Canned)	Genuine	Nil
1	Mixed Vegetables (Canned)	Genuine	Nil
1	Peas (Canned)	Genuine	Nil
1	Carrots & Peas (Canned)	Genuine	Nil

TABLE A.

Vital Statistics of the whole District during 1948 and Previous Years.

Year	Population estimated to Middle of each year	Births		Total Deaths Registered in the District		Transferable Deaths		Nett Deaths belonging to the District			
		Nett						Under 1 year of age		At all Ages	
		Number	Rate	Number	Rate	Of Non-residents Registered in the District	Of Residents not Registered in the District	Number	Rate per 1,000 Nett Births	Number	Rate
1	2	3	4	5	6	7	8	9	10	11	12
1928	15000	195	13.0	109	7.2	...	63	13	66	172	11.4
1929	15150	218	14.3	167	11.0	...	71	28	128	238	14.3
1930	15150	168	11.0	140	9.2	1	63	6	35	202	13.3
1931	14950	203	13 5	120	8.02	1	69	10	49	188	12.5
1932	14700	183	12.4	116	7.9	1	69	14	76	184	12.5
1933	14560	162	11.1	126	8.6	3	80	10	61	203	13.9
1934	14230	159	11.1	108	7.6	...	68	12	75	176	12.3
1935	14060	157	11.1	134	9.5	...	79	8	50	213	15.1
1936	13780	157	11 3	144	10 5	3	67	7	44	208	15.0
1937	13430	168	12.5	134	9.9	3	78	11	71	209	15.5
1938	13360	128	9.5	94	7.0	...	75	10	78	169	12.6
1939	°13140 *13150	173	13.1	124	9 5	2	71	11	63	193	14.7
1940	12470	157	12.5	128	10.3	5	96	9	56	219	17.5
1941	12300	167	13.5	98	7.9	1	88	10	59	185	15.0
1942	11910	198	16.6	86	7.2	...	73	11	55	159	13.3
1943	11720	199	16.9	92	7.8	2	73	10	50	163	13.9
1944	11850	231	19.4	101	8.5	2	68	10	43	167	14.0
1945	11840	181	15 2	115	9.7	3	80	11	60	192	16.2
1946	12420	229	18.4	97	7 8	4	69	12	52	162	13.0
1947	12530	281	22 4	103	8.3	2	68	9	32	169	13.4
1948	**12620**	**202**	**16.0**	**105**	**8.3**	**3**	**77**	**12**	**59**	**182**	**14.4**

° Birth Rate * Death Rate

TABLE B.

Cases of Infectious Diseases Notified During the Year 1948.

Notifiable Diseases	Number of Cases Notified													Total Cases removed to Hospital	Deaths in Hospital of Patients removed from this District	Total Deaths
	At all Ages	At Ages—Years														
		Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 35	35 to 45	45 to 65	65 upwards			
Smallpox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Scarlet Fever	10	...	...	..	3	1	3	2	1	...	...	...	...	5	...	...
Diphtheria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Enteric	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chickenpox	200	10	15	12	26	36	89	7	3	1	1	...	...	...	...	...
Measles	312	14	63	38	36	53	95	7	4	2	..	...	...	...	...	3
Puerperal Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" Pyrexia	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ophthalmia Neonatorum	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Erysipelas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pneumonia	3	...	...	...	...	...	...	...	1	...	...	2	...	...	...	...
Malaria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cerebro-Spinal Fever	1	1	...	...	...	...	...	...	...	...	...	...	...	1	1	1
Acute Poliomyelitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Acute Polio-encephalitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Encephalitis Lethargica	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Whooping Cough	42	4	11	7	5	3	12	...	...	...	...	...	...	...	...	...
Typhus Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Relapsing Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Continued "	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Trench "	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dysentry	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..
Totals	569	30	89	57	70	93	199	16	9	3	1	2		6	1	4

TABLE C.

Causes of and Ages at Death during the Year 1948.

Causes of Death	Nett Deaths at the subjoined ages of "Residents" whether occuring within or without the District.												
	All Ages	Under 1 Year	1 & under 2 years	2 & under 3 years	3 & under 4 years	4 & under 5 years	5 & under 10 years	10 & under 15 years	15 & under 20 years	20 & under 35 years	35 & under 45 years	45 & under 65 years	65 and upwards
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ALL CAUSES	182	12	2		1		2	1	1	6	11	48	100
1 Typhoid and Paratyphoid Fevers	...	...	...	..	...	...	...	...	...	...	...	...	...
2 Cerebro-Spinal Fever	1	1	...	...	...	...	...	...	...	...	...	...	...
3 Scarlet Fever	...	...	...	...	...	...	...	...	...	...	...	...	...
4 Whooping Cough	...	...	...	...	...	...	...	...	...	...	...	...	...
5 Diphtheria	...	...	...	...	...	...	..	...	...	...	...	...	...
6 Tuberculosis, Resp. Sys.	7	...	...	...	...	...	...	1	...	1	1	3	1
7 Other Forms Tuberculosis	...	...	...	...	...	...	...	...	...	...	...	...	...
8 Syphilitic Diseases	1	...	...	...	...	...	...	...	...	...	...	1	..
9 Influenza	.	...	...	...	...	...	...	...	...	...	...	...	...
10 Measles	3	1	1	...	1	...	...	...	...	...	...	...	...
11 Ac. polio-Myel. & Polio-Encephilitis	...	...	...	...	...	...	...	...	...	...	...	..	...
12 Ac. Inf. Encephilitis	..	...	...	...	...	...	...	...	...	...	...	..	...
13 Cancer Buc. Cav. and Oesoph (M) Uterus (F)	2	...	...	...	...	...	...	...	...	...	...	2	...
14 Cancer Stomach and Duodenum	4	...	..	...	...	...	...	...	...	...	1	2	1
15 Cancer, Breast	...	...	...	...	...	...	...	...	...	...	...	...	...
16 Cancer, all other sites	15	...	...	...	...	...	...	...	...	...	...	8	7
17 Diabetes	1	...	...	...	...	...	...	...	...	...	...	1	...
18 Intra-Cranial Vascular Lesions	17	1	...	...	...	...	...	...	...	...	1	4	11
19 Heart Disease	58	...	..	...	...	...	...	...	...	...	4	12	42
20 Other Diseases of Circulatory System	8	...	...	...	...	...	...	...	...	...	...	1	7
21 Bronchitis	17	2	...	...	...	...	...	...	...	...	1	4	10
22 Pneumonia	6	2	...	...	...	...	...	...	...	...	...	1	3
23 Other Resp. Diseases	1	.	...	...	...	...	...	...	...	...	...	...	1
24 Ulcer of Stomach and Duodenum	1	...	...	...	...	...	...	...	...	...	...	1	...
25 Diarrhoea (under 2 yrs.)	...	.	...	...	...	...	...	...	...	...	...	...	...
26 Appendicitis	1	...	..	...	...	...	...	...	...	1	...	...	...
27 Other Digestive Diseases	6	...	...	...	...	...	...	...	...	1	1	3	1
28 Nephritis	3	...	...	...	...	...	...	...	...	...	...	1	2
29 Puerperal and Post-Abortive Sepsis	1	...	...	...	...	...	...	...	...	1	...	...	...
30 Other Maternal causes	1	..	...	...	...	..	...	...	...	...	1	...	...
31 Premature Birth	...	...	...	...	...	...	...	...	...	...	...	...	...
32 Con. Mal., Birth Injuries, Infant Diseases	6	5	1	...	...	...	...	...	...	...	...	...	...
33 Suicide	3	...	...	...	...	...	...	...	...	1	...	...	2
34 Road Traffic Accidents	1	...	..	...	...	...	...	...	...	...	1	...	...
35 Other violent causes	...	...	...	...	...	...	...	...	...	...	...	...	...
36 All other causes	18	...	...	...	...	...	...	...	1	1	...	4	12
	182	12	2	...	1	...	...	1	1	6	11	48	100

TABLE D.

Infant Mortality during the Year 1948.

Nett Deaths from stated causes at various ages Under One Year of Age.

Causes of Death	Under 1 week	1—2 weeks	2—3 weeks	3—4 weeks	Total under 1 month	1—3 months	3—6 months	6—9 months	9—12 months	Total Deaths under 1 year
ALL CAUSES—										
Certified	2	...	1	...	3	2	4	2	1	12
Uncertified	...	...	...	...	...	...	...	...	...	...
Smallpox	...	...	...	...	...	...	...	...	...	...
Chicken Pox	...	...	...	...	...	...	...	...	...	...
Measles	...	...	...	...	...	...	...	1	...	1
Scarlet Fever	...	...	...	...	...	...	...	...	...	...
Whooping Cough	...	...	...	...	...	...	...	...	...	...
Diphtheria	...	...	...	...	...	...	...	...	...	...
Erysipelas	...	...	...	...	...	...	...	...	...	...
Tuberculosis Meningitis	...	...	...	...	...	...	...	...	...	...
Abdominal Tuberculosis	...	...	...	...	...	...	...	...	...	...
Other Tubercular Diseases	...	...	...	...	...	...	...	...	...	...
Meningitis (not Tuberculous)	...	...	...	...	...	...	1	...	...	1
Convulsions	...	...	...	...	...	...	...	...	...	...
Laryngitis	...	...	...	...	...	...	...	...	...	...
Bronchitis	...	...	...	...	...	1	1	...	...	2
Pneumonia (all forms)	...	...	...	...	...	1	1	...	...	2
Diarrhœa	...	...	...	...	...	...	...	...	...	...
Gastro-Enteritis	...	...	...	...	...	...	...	...	...	...
Syphilis	...	...	...	...	...	...	...	...	...	...
Rickets	...	...	...	...	...	...	...	...	...	...
Suffocation, overlaying	...	...	...	...	...	...	...	...	...	...
Injury at Birth	...	...	...	...	...	...	...	...	...	...
Atelectasis	...	...	...	...	...	...	...	...	...	...
Congenital Malformation	2	...	...	...	2	...	1	1	1	5
Premature Birth	...	...	...	...	...	...	...	...	...	...
Atrophy, Debility and Marasmus	...	...	...	...	...	...	...	...	...	...
Other Causes	...	...	1	...	1	...	...	...	...	1
Totals	2	...	1	...	3	2	4	2	1	12

TABLE E.

DIPHTHERIA IMMUNISATION

Children Immunised at Crompton Clinic.

Age at Date of Immunisation	YEAR							
	1941	1942	1943	1944	1945	1946	1947	1948
0 — 1	—	—	—	—	—	—	102	133
1 — 2	34	80	145	138	174	150	97	64
2 — 3	44	45	29	10	13	15	9	8
3 — 4	63	52	31	11	9	3	5	2
4 — 5	83	43	17	4	3	4	—	4
5 — 6	58	31	22	5	9	9	5	3
6 — 7	45	27	10	5	4	2	9	—
7 — 8	49	19	10	1	6	—	10	—
8 — 9	73	21	3	1	1	—	7	—
9 —10	108	12	3	2	3	—	9	1
10 —11	140	17	3	—	2	—	5	—
11 —12	79	25	5	—	3	—	7	—
12 —13	70	27	5	3	1	—	5	—
13 —14	55	36	5	—	—	—	4	—
14 —15	9	1	1	1	—	—	2	—
TOTAL ...	910	436	289	181	228	183	276	215

Since 1st day of January, 1947, Eight Hundred and Twenty Seven children have received safety doses.